

Amendments to the Claims:

Please amend the following claims:

1. (currently amended) An enhanced services system comprising:

a host protocol file comprising a plurality of configuration commands and associated host protocols, wherein each configuration command pertains to [a] an operation capable of being performed in a host and the associated host protocol comprises protocol data for generating a respective host-specific protocol provisioning message capable of being recognized by the host for executing the respective configuration command, wherein the host is a device capable of processing digital video data and is associated with a host type;

a processor capable of receiving provisioning data using a first interface, the provisioning data including a service identifier and a subscriber identifier, the processor capable of using the subscriber identifier to ascertain the host type indicating a manufacturer and a model of the host, the processor capable of retrieving a the host protocol file associated with the host type using a second interface and deriving the respective host-specific protocol provisioning message by selecting one of the protocol data in the host protocol associated with the one of the configuration commands wherein the one of the configuration commands is determined by the service identifier, the processor capable of transmitting the respective host-specific protocol provisioning message to a the host using a third interface operatively connected to a digital communication network wherein the digital communication network is further connected to the host; and

a memory storage operatively connected to the second interface, capable of storing the host file, the host protocol file further associated with the service identifier, the memory storage

further capable of storing an association between the host and a host address associated with the host, and further storing an association between host and the host type, the memory storage further capable of providing the host protocol file to the processor in response to a request from the processor.

2. (original) The system of claim 1 wherein the provisioning data received using the first interface is from a billing system.

3. (original) The system of claim 2 wherein the service identifier is a billing code.

4. (original) The system of claim 1 wherein the provisioning data received using the first interface is from a provisioning input system.

5. (previously presented) The system of claim 1 wherein the processor derives the respective host-specific provisioning message dynamically using a service parameter data file provided with the service identifier.

6. (previously presented) The system of claim 2 wherein the processor derives the respective host-specific provisioning message statically by extracting the host-specific provisioning message from the host protocol file.

7. (previously presented) The system of claim 1 wherein the digital communication network is a cable network.

8. (original) The system of claim 1 wherein the host is integrated in a digital television.

9. (previously presented) The system of claim 8 wherein the host type indicates a host manufacturer and a host model of the host manufacturer.

10. (original) The system of claim 1 wherein the host address is a MAC address.

11. (original) The system of claim 1 wherein the request from the processor to the memory storage includes the host address and the service identifier.

12. (previously presented) The system of claim 1 wherein the request from the processor to the memory storage includes a subscriber identifier, wherein the subscriber identifier comprises one from the group of subscriber account number, subscriber telephone number, subscriber name, and host identifier.

13. (original) The system of claim 1 wherein the memory storage stores a table associating a subscriber identifier to one or more host addresses.

14. (original) The system of claim 1 wherein the memory storage stores a table associating a subscriber identifier to one or more host types.

15. (original) The system of claim 1 wherein the third interface is operatively connected to a cable headend, the cable headend further operatively connected to the digital communication network.

16. (previously presented) The system of claim 13 wherein the processor transmits the respective host-specific provisioning message using the host address as a destination address for the host-specific message.

17. (previously presented) The system of claim 1 wherein the service identifier results in the respective host-specific provisioning message configuring an enhanced cable service.

18. (previously presented) The system of claim 1 wherein the respective host-specific configuration message is transmitted to the host on the digital communication network using an out-of-band channel.

19. (previously presented) The system of claim 1 wherein the respective host-specific configuration message is transmitted to the host on the digital communication network using a DOCSIS based channel.

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20. (previously presented) The system of claim 1 wherein the host-specific configuration message commands the host to tune to an indicated channel to receive additional provisioning messages.

21. (original) The system of claim 1 wherein the service identifier is associated with one from the group of a digital video programming recording service, a telephony service, and a high speed Internet access service.

Claims 22-54 (canceled)

55. (currently amended) A provisioning system comprising:

a server receiving a host protocol file comprising a plurality of configuration commands and associated host protocols wherein each configuration command pertains to an operation capable of being performed in a host and each associated host protocol comprises protocol data for generating an associated host-specific protocol configuration command, wherein the host is a device capable of processing digital video data and is associated with a host type indicating a manufacturer and a host model of the manufacturer[;], the server receiving a host profile file comprising feature descriptors of the host type, the server receiving a service parameter data file associated with a service provided on a cable network, the server displaying to a user the feature descriptors from the host profile file, receiving user input, and processing the service data file, the user input, and the host protocol file to produce at least one host-specific protocol configuration message; and

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a memory for storing the at least one host-specific protocol configuration message, the memory associating the host-specific protocol configuration message with a service identifier and the host type.

56. (previously presented) The system of claim 55 wherein at least one host-specific protocol configuration message is a legacy configuration message enabling the host to decode and decrypt a channel containing a video programming channel.

57. (previously presented) The system of claim 55 wherein the input from the user provides data to define operation of the service on the cable network.

58. (previously presented) The system of claim 55 wherein the service is associated with a billing code.

59. (original) The system of claim 55 wherein the service data parameter file includes network default parameters.

Claims 60-130 (canceled).